U.S. Appln. Serial No.: 10/569,812

Group Art Unit: 1621

Amendments to the Specification

Please amend the specification by replacing the paragraph sections under the heading "Related Applications" with the following new paragraph sections:

At page 3 lines 23-24:

Suitably R² represents CONH₂ or COOH or CO₂CH₃, such as CONH₂.should the second CONH₂ group be deleted or should more preferably be kept?

At page 3 lines 33:

Suitably Q represents ubsubstituted unsubstituted aryl, such as unsubstituted phenyl.

At page 3 lines 33:

Suitably Z represents a bond or O, such as a bond.

At page 5, lines 13-27 to page 7, lines 1-6:

The invention also includes processes for the preparation of compound of formula (I), comprising-which comprises a process:

a process (A) for preparing a compound of formula (I), wherein Z represents a bond and R¹ represents optionally substituted 5- or 6- membered aryl or heteroaryl, comprises by reacting a compound of formula (II):

$$L^{1}Q$$
 R^{2} (II)

wherein R^2 , Q and X are as previously defined for formula (I) and L^1 represents a leaving group, with a reagent suitable to introduce the group R^1 , such as a compound $R^1B(OH)_2$; or

(B) (i) preparation of for preparing compounds of formula (I), wherein Z represents, O, S, SO, SO₂, NR⁴, OCR⁴R⁵, by reacting a compound of formula (III):

U.S. Appln. Serial No.: 10/569,812

Group Art Unit: 1621

$$Y-Q$$
 X
 R^2
 (III)

wherein R2, Q and X are as previously defined for formula (I) and Y represents OH, SH, NHR⁴, HOCR⁴R⁵, with a compound of formula (IV)

$$R^1L^2$$
 (IV)

wherein R¹ is defined above for compounds of formula (I) and L² represents a leaving group; and

- (ii) wherein Y is -SH optionally followed by exidation oxidizing the Y group to the corresponding SO or SO₂ group as required; or
- (C) for preparing compounds of formula (I), wherein Z is -CR4R5O- by reaction reacting ef a compound of formula (III), wherein Y is -OH, with a compound of formula (V)

 $$\rm R^1CR^4R^5L^3$$ (V) wherein $\rm R^1~R^4,~R^5$ are defined above for compounds of formula (I) and $\rm L^3$ represents a leaving group;

- (D) for preparing compounds of formula (I), where in Z is CH2 and R1 represents optionally substituted 5- or 6- membered aryl or heteroaryl, by reacting
- (i) a compound of formula (VII)

$$H = \begin{pmatrix} X \\ R^2 \end{pmatrix}$$
 (VI)

wherein Q, X and R² are as defined above, with an optionally substituted 5- or 6membered aryl or heteroaryl nucleophile, for example, a compound of formula (VII);

$$R^{17}$$
—A—M

(VII) wherein A is a 5- or 6- membered aryl or heteroaryl, R^{17} is H or one or more substituents, which have been described earlier in the specification, and M is a metal, for example, Mg, Li or MgLi; and

- (ii) by reducing reduction and eliminating elimination of the resultant alcohol or;
- (E) by deprotecting deprotection of a protected form of the compounds of formula (I).